

**Amendments to the Specification:**

Please replace the paragraph beginning on page 30, line 1 with the following amended paragraph:

“Hydrocarbons” are generally defined as molecules formed primarily by carbon and hydrogen atoms~~organic material that contains carbon and hydrogen in their molecular structures.~~

Hydrocarbons may also include other elements, such as, but not limited to, halogens, metallic elements, nitrogen, oxygen, and/or sulfur.